CLAIMS

1.   A communication terminal for video conferencing with
2   remote participants, comprising:

       a receiver receiving audio and video signals from a plurality of said

4   remote participants;

       a comparator comparing said received audio signals from said

6   remote participants;

       a display; and

8   a controller controlling said display to display a video image

          extracted from said video signals based on the comparison of

10   said received audio signals.

       2.   The communication terminal of claim 1, wherein said
2   comparator selects an active participant from said remote participants.

       3.   The communication terminal of claim 2, wherein said
2   comparator selects as said active participant said remote participant from
     which the strongest audio signal is received.

       4.   The communication terminal of claim 1, wherein said
2   comparator compares said audio signals over a selected period of time.

5.   The communication terminal of claim 1, wherein said
2   controller controls said display to freeze all but one extracted video image
of one remote participant based on said comparison of said received audio
4   signals from said remote participants by said comparator.

6.   The communication terminal of claim 1, wherein said
2   controller controls said display to highlight one extracted video image of
one remote participant based on said comparison of said received audio
4   signals from said remote participants by said comparator.

7.   The communication terminal of claim 6, wherein said
2   controller controls said display to highlight said one video image by
displaying said one video image in an area larger than the area in which
4   each other video image is displayed.

8.   The communication terminal of claim 7, wherein said
2   controller controls said display to display only said one video image.

9.   The communication terminal of claim 7, wherein said
2   controller controls said display to display video images other than said one
video image in areas smaller than the area in which said one video image
4   is displayed.

10.   The communication terminal of claim 6, wherein said

2   controller controls said display to highlight said one video image by displaying a distinctive border around said one video image.

11.   The communication terminal of claim 6, wherein said

2   controller controls said display to highlight said one video signal by displaying alphanumeric identification regarding said one remote

4   participant.

12.   The communication terminal of claim 6, wherein said

2   controller controls said display to highlight said one video image by displaying video images other than said one video image using a color

4   scheme different than the color scheme used to display said one video image.

13.   The communication terminal of claim 1, wherein:

2   said receiver receives a video data signal; and

said controller controls said display to highlight one video image and

4   a video data image extracted from said video data signal based on said comparison of said received audio signals from

6   said remote participants by said comparator.

14.   The communication terminal of claim 13, wherein said

2   controller controls said display to highlight said video data image and said video image associated with the strongest received audio signal.

4   15.   A mobile terminal for video conferencing with remote participants, comprising:

6   a wireless receiver receiving audio and video signals from a plurality of said remote participants;

8   a comparator comparing said received audio signals from said remote participants;

10   a display; and

        a controller controlling said display to display video images

12   extracted from said video signals based on the comparison of said received audio signals.

    16.   The mobile terminal of claim 15, wherein said

2   comparator selects an active participant from said remote participants.

    17.   The mobile terminal of claim 16, wherein said

2   comparator selects as said active participant said remote participant from which the strongest audio signal is received.

    18.   The mobile terminal of claim 15, wherein said

2   comparator compares said audio signals over a selected period of time.

    19.   The mobile terminal of claim 15, wherein said controller

2   controls said display to freeze all but one extracted video image of one remote participant based on said comparison of said received audio signals

4   from said remote participants by said comparator.

20.   The mobile terminal of claim 15, wherein said controller

2   controls said display to highlight one video image of one remote participant

based on said comparison of said received audio signals from said remote

4   participants by said comparator.

21.   The mobile terminal of claim 20, wherein said controller

2   controls said display to highlight said one video image by displaying said

one video image in an area larger than the area in which each other video

4   image is displayed.

22.   The mobile terminal of claim 21, wherein said controller

2   controls said display to display only said one video image.

23.   The mobile terminal of claim 21, wherein said controller

2   controls said display to display video images other than said one video

image in areas smaller than the area in which said one video image is

4   displayed.

24.   The mobile terminal of claim 20, wherein said controller

2   controls said display to highlight said one video image by displaying à

distinctive border around said one video image.

25.   The mobile terminal of claim 20, wherein said controller

2   controls said display to highlight said one video signal by displaying

alphanumeric identification regarding said one remote participant.

4   26.   The mobile terminal of claim 20, wherein said controller
controls said display to highlight said one video image by displaying video
6   images other than said one video image using a color scheme different
than the color scheme used to display said one video image.

    27.   The mobile terminal of claim 15, wherein:
2   said receiver receives a video data signal; and
        said controller controls said display to highlight one video image and
4   a video data image extracted from said video data signal
            based on said comparison of said received audio signals from
6   said remote participants by said comparator.

    28.   The mobile terminal of claim 27, wherein said controller
2   controls said display to highlight said video data image and said video
image associated with the strongest received audio signal.

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29.   A mobile terminal for video conferencing with remote
2   participants, comprising:
        a wireless receiver receiving audio and video signals from a plurality
4   of said remote participants;
        a display having a height greater than its width, said display
6   operating in a portrait mode in a default condition; and
        a controller controlling said display to display video images
8   extracted from said video signals in a landscape mode when
            said wireless receiver receives said video signals from a
10   plurality of said remote participants.

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30. A communication terminal for video conferencing with
2 remote participants, comprising:

a receiver receiving audio and video signals from a plurality of said
4 remote participants;

a processor identifying said received audio signals and associating
6 each of said identified audio signals with said video signal
received from the same remote participant;

8 a video display;

a controller controlling said display to display video images
10 extracted from said video signals from at least two of said
remote participants, one of said video images being displayed
12 on the right side of said display and another of said video
images being displayed on the left side of said display; and

14 an audio output sending said audio signal associated with said one
video signal to a right speaker and sending said audio signal
16 associated with said other video signal to a left speaker.

31. A method of displaying video images on a display of a
2 mobile terminal video conferencing with at least two other participants,
comprising:

4 receiving at the mobile terminal a video signal containing a video
image and an audio signal from each participant;

6 comparing the audio signals received from said participants;

displaying the video images on the mobile terminal display based on
8 the comparison of the audio signals.

32. The method of claim 31, wherein comparing the audio

2 signals received from said participants determines an active participant.

33. The method of claim 32, wherein said active participant

2 is said participant from whom the strongest audio signal is received.

34. The method of claim 31, wherein said comparing the

2 audio signals received from said participants compares said audio signals

over a selected period of time.

35. The method of claim 31, wherein said displaying the

2 video image on the mobile terminal display based on the comparison of the

audio signals comprises highlighting one video image.

36. The method of claim 35, wherein said highlighting one

2 video image comprises displaying said one video image in an area larger

than the area in which each other video image is displayed.

37. The method of claim 36, wherein only said one video

2 image is displayed.

38. The method of claim 36, wherein said other video

2 images are displayed in areas smaller than the area in which the one video

image is displayed.

39.   The method of claim 35, wherein said highlighting one

2   video image comprises displaying a distinctive border around said one video image.

40.   The method of claim 35, wherein said highlighting one

2   video image comprises displaying alphanumeric identification regarding said one video signal.

41.   The method of claim 35, wherein said highlighting one

2   video image comprises freezing all but said one video image on said display.

42.   The method of claim 35, wherein said highlighting one

2   video image comprises displaying video images other than said one video image using colors different than colors used to display said one video

4   image.

43.   The method of claim 31, further comprising:

2   receiving a video data signal at said receiver; and

wherein said displaying the video signal on the mobile terminal

4   display based on the comparison of the audio signals

comprises highlighting one video image and a video data

6   image extracted from said video data signal.

44. The method of claim 43, wherein said highlighting one
2   video image and said video data image comprises highlighting said video
image associated with the strongest received audio signal.

45. A method of displaying video images on a display of a
2   mobile terminal, comprising:
        displaying information on the mobile terminal display in a portrait
4   mode;
        receiving a video signal containing a video image at the mobile
6   terminal from a remote participant;
        displaying video images on the mobile terminal display in a
8   landscape mode when more than one video image is
            displayed.

46. A method of outputting audio and video signals on a
2   mobile terminal video conferencing with at least two other participants,
comprising:
4   receiving at the mobile terminal an audio signal and a video signal
            containing a video image from each participant;
6   processing said audio signal from each participant to associate each
            of said received audio signals with said video signal received
8   from the same remote participant;
        displaying the video images on a mobile terminal display with one
10   video image displayed on the right side of said display and
            another video image displayed on the left side of said display;
12   outputting said audio signal associated with said one video signal to
            a right speaker; and
14   outputting said audio signal associated with said other video signal
            to a left speaker.